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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known	
Application Number	10/520,061-Conf. #5128
Filing Date	January 5, 2005
First Named Inventor	Wataru MATSUMOTO
Art Unit	2112
Examiner Name	S. W. Rizk

Sheet	1	of	1	Attorney Docket Number	2611-0229PUS1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number — Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
/SR/	BA	WO-2004/006444-A1	01-15-2004			√
/SR/	BB	WO-03/073621-A1	09-04-2003			√
/SR/	BC	WO-03/056705-A1	07-10-2003			√

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
/SR/	CA	Vasic et al., "Lattice Low-Density Parity Check Codes and Their Application in Partial Response Systems" *ISIT*, pg. 453 (2002)	
	CB	Matsumoto et al., "Irregular extended Euclidean geometry low-density parity-check codes" *International Symposium on Communication Systems Networks and Digital Signal Processing*, pp. 148-151 (2002)	
	CC	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design Based on Euclidean Geometries" *IEICE Trans. Fundamentals*, Vol. E86-A, No. 7 (2003)	
	CD	Matsumoto et al., "Irregular Low-Density Parity-Check Code Design Based on Integer Lattices" *ISIT*, p. 3 (2003)	
	CE	Rosenthal et al., "Constructions of Regular and Irregular LDPC Codes Using Ramanujan Graphs and Ideas from Margulis" *ISIT*, p. 4 (2001)	
	CF	Vontobel et al., "Irregular Codes from Regular Graphs" *ISIT*, p. 284 (2002)	
	CG	Chiani et al., "Design and Performance Evaluation of Some High-Rate Irregular Low-Density Parity-Check Codes" *IEEE Global Telecommunications Conference*, pp. 990-994 (2001)	
	CH	Rosenthal et al., "Constructions of LDPC Codes Using Ramanujan Graphs and Ideas from Margulis" *Proc., 38th Allerton Conference on Communication*, pp. 1-10 (2000)	
/SR/	CI	Chung et al., "Analysis of Sum-Product Decoding of Low-Density Parity-Check Codes Using a Gaussian Approximation" *IEEE Trans., on Information Theory*, Vol. 47, No. 2, pp. 657-670 (2001)	

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Examiner Signature	/Samir Rizk/ (07/20/2007)	Date Considered	

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